

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	295	teach and robot and sensor and (storage or hard same drive or memory or RAM)and internal and external and help	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:22
L3	8	"6512965"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:10
L4	29	teach and robot and sensor and (storage or hard same drive or memory or RAM)same past same actions and internal and external and help	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:22
L5	26	teach and robot and sensor and (storage or hard same drive or memory or RAM)same past same actions and internal and external and help same (ask or assist or request)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:25
L6	28	robot and sensor and (storage or hard same drive or memory or RAM)same past same actions and internal and external and help same (ask or assist or request)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:26
L9	9	autonomous robot human help	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/03/20 13:31
L10	0	L2 and L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:31

## EAST Search History

L11	492	700/258	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:31
L12	2	l2 and L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:46
L13	3898	robot and sensor and (storage or memory or ram) and help	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:47
L14	350	robot and sensor and (storage or memory or ram) and help and ask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:52
L15	242	robot and sensor and (storage or memory or ram) and help and ask and internal and external	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:54
L16	0	robot Same sensor same (storage or memory or ram) same help same ask same internal same external	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:54
L17	0	robot Same sensor same (storage or memory or ram) same help same ask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:54

## EAST Search History

L18	2	robot Same (storage or memory or ram) same help same ask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:56
L19	18	robot same help same ask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:56
S1	1	10/781480	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 06:34
S2	0	("2004/0225410").URPN.	USPAT	OR	ON	2007/03/19 06:48
S5	15	2001-129787 2002-163631 2001-212782 2001-191279 11-143849 2003-39363 2002-337075 2002-160185 2002-120182	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 06:51
S6	0	(sensor or ccd or camera or microphone or "touch sensor" or "battery sensor" or "acceleration sensor") and internal and external and ("main controller" or cpu or processor or "determination means") and "selection means" and search and database and critical and delay and select and (storage or "hard drive" or RAM)and robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 07:55
S7	168	(sensor or ccd or camera or microphone or "touch sensor" or "battery sensor" or "acceleration sensor") and internal and external and ("main controller" or cpu or processor or "determination means") and search and database and critical and delay and select and (storage or "hard drive" or RAM)and robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 08:09

## EAST Search History

S8	4274	((901/3) or (700/245,250,258,259) or (706/45,46,47,62)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/19 07:56
S9	8	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 07:56
S11	1919	robot sensor determination action storage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/19 08:10
S12	6	robot sensor determination action storage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/03/19 08:54
S13	1008	robot and sensor and determination and action and storage and internal and external	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 09:02
S14	620	robot and sensor and determination and action and storage and internal and external and (ask or request or prompt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 09:04
S15	365	robot and sensor and determination and action and storage and internal and external and (ask or request or prompt) and help	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 09:38

## EAST Search History

S20	6	("4894777"   "6175772"   "6219657").PN. OR ("6509707").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 09:17
S21	131	robot and sensor and determination and action and storage and internal and external and (ask or request or prompt) and help and learn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 09:38
S22	37	robot and sensor and determination and action and storage and internal and external and (ask or request or prompt) and help and learn and serious	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 09:55
S23	0	robot and sensor and determination and action and storage and detect same internal same (stimulus or condition or sensor) same external and (ask or request or prompt) and help and learn and serious	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 09:57
S25	14	robot and sensor and detect same internal same (stimulus or condition or sensor) same external and (ask or request or prompt) and help	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 10:03
S26	490	700/258	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 10:44
S27	0	robot and "asks for help"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 10:08

## EAST Search History

S28	9	autonomous robot human help	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/03/19 10:50
S29	252	entertainment and robot and autonomous and sensor and human	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 10:51
S30	98	entertainment and robot and autonomous and sensor and human and help	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 11:16
S31	411	318/568.13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 11:36
S32	0	robot and "ask for help"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 11:16
S33	11	("4887013"   "5550758"   "5867804"   "5950543"   "6216053"   "6320610"   "6321158"   "6370475"   "6397136").PN. OR ("6539284").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 11:31
S34	1	"6760645 b2"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 11:34
S35	1	10/476662	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 11:34

## EAST Search History

S36	6	S31 and sensor and ask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 11:37
S37	7	"6718232"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 11:50

## EAST Search History

S38	295	(US-20040225410-\$ or US-20060070558-\$ or US-20040243281-\$ or US-20050259035-\$ or US-20040245675-\$ or US-20010005063-\$ or US-20020034433-\$ or US-20020074687-\$ or US-20020156751-\$ or US-20030108638-\$ or US-20030195659-\$ or US-20040144316-\$ or US-20040249504-\$ or US-20050096791-\$ or US-20050228540-\$ or US-20050240412-\$ or US-20060056678-\$ or US-20060058919-\$ or US-20010011425-\$ or US-20070039450-\$ or US-20050021483-\$ or US-20030185424-\$ or US-20030229474-\$ or US-20040224676-\$ or US-20050192778-\$ or US-20060088187-\$).did. or (US-20020066331-\$ or US-20030017032-\$ or US-20030156916-\$ or US-20030182122-\$ or US-20030205841-\$ or US-20050098122-\$ or US-20050104374-\$ or US-20050221941-\$ or US-20050273202-\$ or US-20060055358-\$ or US-20060184273-\$ or US-20060202067-\$ or US-20060213307-\$ or US-20060214621-\$ or US-20060288664-\$ or US-20020049517-\$ or US-20020049521-\$ or US-20020049522-\$ or US-20020156556-\$ or US-20030028286-\$ or US-20030192144-\$ or US-20040199289-\$ or US-20050127686-\$ or US-20050273197-\$).did. or (US-6292830-\$ or US-5269567-\$ or US-6466859-\$ or US-4433382-\$ or US-4762006-\$ or US-4862751-\$ or US-4942512-\$ or US-5236295-\$ or US-5376176-\$ or US-5630955-\$ or US-6114916-\$ or US-4759108-\$ or US-6349245-\$ or US-4466769-\$ or US-5206569-\$ or US-4570065-\$ or US-6212444-\$ or US-4583057-\$ or	US-PGPUB; USPAT	OR	ON	2007/03/19 13:33
3/20/2007 3:02:18 PM H:\Applications\10781480\10781480.wsp		Page 8				



## EAST Search History

S39	6270	robot and internal and external and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 16:38
S40	283	robot same internal same external same sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 07:11
S41	0	robot same internal same external same sensor and "ask for help"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 16:46
S42	0	robot and "ask for help"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 06:17
S43	6	"6227933"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 06:19
S44	10	"6584376"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 13:31
S45	18	"6035243"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 06:39

## EAST Search History

S46	9	"5475797"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 06:39
S47	47	robot same internal same external same sensor and help	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 07:11
S48	72	robot same internal same external same sensor and (help or assist)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 08:54
S49	9	"5937143"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 09:07
S50	1434	teach and robot and sensor and (storage or hard same drive or memory or RAM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 09:08
S51	556	teach and robot and sensor and (storage or hard same drive or memory or RAM)and internal and external	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/20 11:06